

## ALIGNMENT DOCKING SYSTEM

### ABSTRACT

1 A system for connecting a first electrical connector on a printed circuit card with a  
2 second electrical connector. The system includes a support member having the printed  
3 circuit board connected thereto; a movement device allowing the support member to  
4 move in a first direction relative to the second connector; and a float connection between  
5 the movement device and the support member allowing the support member to move in a  
6 second direction relative to the second connector. The second direction is angled relative  
7 to the first direction. The float connection allows the first connector to align with the  
8 second connector as the support member is moved in the first direction and the first and  
9 second connectors are being connected to each other.